



Product Service

CERTIFICATE

No. Z1A 081024 0095 Rev. 00

Holder of Certificate: **SHENZHEN MERRYKING ELECTRONICS CO., LTD.**

8F, Building A, Nanbiantou Science and Technology Park
Tianyang 2nd Road, Oriental Community
Songgang Street, Bao'an District
518105 Shenzhen City, Guangdong
PEOPLE'S REPUBLIC OF CHINA

Certification Mark:



Product: **Adaptors
(AC/DC Adapter)**

Tested according to: EN IEC 62368-1:2020/A11:2020
EK1 557-13
AfPS GS 2019:01 PAK

With this certificate, in its capacity as a notified GS body, TÜV SÜD Product Service GmbH issues the GS Mark to the named certificate holder for the declared product with the named model designation in accordance with section 20 ProdSG (German Product Safety Act). The product meets the safety and health requirements of section 20 (3) ProdSG. The manufacturer is reminded of their obligations in accordance with section 24 ProdSG. The certification marks shown above can be affixed on the product. It is not permitted to alter the certification marks in any way. In addition, the certificate holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the Testing, Certification, Validation and Verification Regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 652102412601

Valid until: 2029-11-03

Date, 2024-11-21

(Ricky Wang)

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Model(s):

MKC-aaabbbbHEUT, MKC-aaabbbbxyyD,
 XSC-aaabbbbxyyD, MKC-aaabbbbxyy,
 XSC-aaabbbbxyy, MKC-050bbbbxyyU,
 XSC-050bbbbxyyU, MKC-050bbbbVyyT,
 XSC-050bbbbVyyT, C020n-mm
 (aaa=030-400 indicates rated output voltage 3.0-40.0VDC
 with step of 0.1VDC; bbbb=0001-2500 indicates rated
 output current 0.001-2.50A with step of 0.001A; x=S, H, V
 or D indicates different enclosure shape: S=direct plug-
 in straight enclosure, H=direct plug-in horizontal
 enclosure, V=direct plug-in vertical enclosure, D=direct
 plug-in detachable plug enclosure; yy= EU, UK or EX
 indicates different AC plug type: EU=Europe plug,
 UK=Britain plug, EX=Detachable plug type (when x=V or
 D used only); n=3, 4, 5, 6, 7, 8 or 9 indicates different
 marketing purpose; mm= EU or UK indicates different
 AC plug type: EU=Europe plug, UK=Britain plug.)

Brand Name:

Merryking



Parameters:

Rated Input: 100-240VAC, 50/60Hz, 0.4A
 Rated Output: See below table for details
 Protection Class: II
 Degree of Protection: IP20

Model	Rated output voltage (VDC)	Rated output current (A)	Max. rated output power (W)
MKC-aaabbbbHEUT, MKC-aaabbbbxyyD, XSC-aaabbbbxyyD, MKC-aaabbbbxyy, XSC-aaabbbbxyy	3.0-5.0	0.001-2.50	12.5
	5.1-12.0	0.001-2.10	15.0
	12.1-24.0	0.001-1.23	15.0
	24.1-40.0	0.001-0.62	15.0
MKC-050bbbbxyyU, XSC-050bbbbxyyU, MKC-050bbbbVyyT, XSC-050bbbbVyyT	5.0	0.001-2.50	12.5
C020n-mm	5.0	2.40	12.0